

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/521,206A  
Source: PCR  
Date Processed by STIC: 2/2/06

# ***ENTERED***



PCT

## RAW SEQUENCE LISTING

DATE: 02/02/2006

PATENT APPLICATION: US/10/521,206A

TIME: 15:16:30

Input Set : A:\PTO.SS.txt

Output Set: N:\CRF4\02022006\J521206A.raw

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3 <110> APPLICANT: The Trustees of Columbia University in the City of New York et al.
5 <120> TITLE OF INVENTION: Multiplex Genotyping Using Solid Phase Capturable
6   Dideoxynucleotides And Mass Spectrometry
8 <130> FILE REFERENCE: 0575/66833-A-PCT-US
10 <140> CURRENT APPLICATION NUMBER: 10/521,206A
11 <141> CURRENT FILING DATE: 2005-01-12
13 <160> NUMBER OF SEQ ID NOS: 14
15 <170> SOFTWARE: PatentIn version 3.2
17 <210> SEQ ID NO: 1
18 <211> LENGTH: 19
19 <212> TYPE: DNA
20 <213> ORGANISM: Artificial Sequence
22 <220> FEATURE:
23 <223> OTHER INFORMATION: primer
25 <400> SEQUENCE: 1
26 ctacccccag aacatcacc                                     19
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30 <211> LENGTH: 22
31 <212> TYPE: DNA
32 <213> ORGANISM: Artificial Sequence
34 <220> FEATURE:
35 <223> OTHER INFORMATION: primer
37 <400> SEQUENCE: 2
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41 <210> SEQ ID NO: 3
42 <211> LENGTH: 18
43 <212> TYPE: DNA
44 <213> ORGANISM: Artificial Sequence
46 <220> FEATURE:
47 <223> OTHER INFORMATION: primer
49 <400> SEQUENCE: 3
50 catcagtcac ataccca                                       18
53 <210> SEQ ID NO: 4
54 <211> LENGTH: 22
55 <212> TYPE: DNA
56 <213> ORGANISM: Artificial Sequence
58 <220> FEATURE:
59 <223> OTHER INFORMATION: primer
61 <400> SEQUENCE: 4
62 cagtgaacat gtgatccac cc                                  22
65 <210> SEQ ID NO: 5
66 <211> LENGTH: 13
67 <212> TYPE: DNA

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68 <213> ORGANISM: Artificial Sequence
70 <220> FEATURE:
71 <223> OTHER INFORMATION: artificial internal mass standard, no natural correlate
73 <400> SEQUENCE: 5
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77 <210> SEQ ID NO: 6
78 <211> LENGTH: 22
79 <212> TYPE: DNA
80 <213> ORGANISM: Artificial Sequence
82 <220> FEATURE:
83 <223> OTHER INFORMATION: human HFE gene primer
85 <400> SEQUENCE: 6
86 ggggaagagc agagatatac gt 22
89 <210> SEQ ID NO: 7
90 <211> LENGTH: 24
91 <212> TYPE: DNA
92 <213> ORGANISM: Artificial Sequence
94 <220> FEATURE:
95 <223> OTHER INFORMATION: human HFE gene primer
97 <400> SEQUENCE: 7
98 ggggctccac acggcgactc tcat 24
101 <210> SEQ ID NO: 8
102 <211> LENGTH: 18
103 <212> TYPE: DNA
104 <213> ORGANISM: Artificial Sequence
106 <220> FEATURE:
107 <223> OTHER INFORMATION: human HFE gene primer
109 <400> SEQUENCE: 8
110 agaggatcca accgagac 18
113 <210> SEQ ID NO: 9
114 <211> LENGTH: 23
115 <212> TYPE: DNA
116 <213> ORGANISM: Artificial Sequence
118 <220> FEATURE:
119 <223> OTHER INFORMATION: human p53 gene primer
121 <400> SEQUENCE: 9
122 tggtggtagg tgatgttgat gta 23
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126 <211> LENGTH: 22
127 <212> TYPE: DNA
128 <213> ORGANISM: Artificial Sequence
130 <220> FEATURE:
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137 <210> SEQ ID NO: 11
138 <211> LENGTH: 20
139 <212> TYPE: DNA
140 <213> ORGANISM: Artificial Sequence

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149 <210> SEQ ID NO: 12
150 <211> LENGTH: 21
151 <212> TYPE: DNA
152 <213> ORGANISM: Artificial Sequence
154 <220> FEATURE:
155 <223> OTHER INFORMATION: human p53 gene primer
157 <400> SEQUENCE: 12
158 tccacgcaca aacacggaca g 21
161 <210> SEQ ID NO: 13
162 <211> LENGTH: 100
163 <212> TYPE: DNA
164 <213> ORGANISM: Artificial Sequence
166 <220> FEATURE:
167 <223> OTHER INFORMATION: template based on human p53
169 <400> SEQUENCE: 13
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172 caccatgtca gtctcggttg gatcctctat tgtgtccggg 100
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176 <211> LENGTH: 110
177 <212> TYPE: DNA
178 <213> ORGANISM: Artificial Sequence
180 <220> FEATURE:
181 <223> OTHER INFORMATION: template based on human p53
183 <400> SEQUENCE: 14
184 gaaggagaca cgcggccaga gagggtcctg tccgtgtttg tgcgtggagt ttcgacaagg 60
186 cagggtcatc taatggtgat gattcctatc cttttctctt cgttctccgt 110

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**VERIFICATION SUMMARY**

DATE: 02/02/2006

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